

The High-Temperature Embrittlement of
Austenitic Nickel-Cromium Steels and
Nickel-Base Alloys on Neutron Irradiation,
by H. Bohm.
GERMAN, per, J. Nuclear Mat, Vol 19, No
Apr 1966, pp 59-69.
BESI 4985

314,513

Sci - Behavioral and Social Sciences

Discontinuous Migration of Joints in the Course
of Extra Grain Growth in ~~the~~ - Uranium, by
M. Dupuy.
FRENCH, per, Jour. Nucl. Materials, Vol 19, 1966
pp 103-105.
AEC Downr.ay tr 269

Sci/Nuclear Sci
Feb 67

218,521

Influence of the Aluminum Content and the
Temperature on the Elastic and Plastic
Properties of the Iron-Aluminum Solid
Solution, by P. Mourturat, J. Moinet, M.
Romeggio, G. Sainfort, G. Cabane, 21 pp.
FRENCH, par, Journal of Nuclear Materials,
Vol 19, 1966, pp 234-247. P911181767
AEC ORNL Tr-1595

324,418

Sci - Materials
June 67

Electron Microscope Observations of Thin Films
of Zirconium Oxide, Obtained by Oxidation of
Zirconium, by G. Beranger, F. Buffaut, and
B. de. Gelas.

ENGLISH, per, Journal of Nuclear Materials,
Vol 19, 1966, pp 290-300.
NTC 71-14413-20L

Feb 72

Comments on the Pre-alpha yields beta Trans-
formation in Plutonium, by B. Spriet,
EURATOM, per, Journal of Nuclear Materials,
Vol XIX, 1966, pp 343-344,
Ref. LA-tr-66-48

Sci-Materials
Nov 66

313,379

The influence of Purity on the kinetics of
the alpha reversible beta Transfertion in
Plutonium, by B. Sprict,
PREGI, ger, Journal of Nuclear Materials,
Vol XIX, 1966, pp 348-350. 1011973456
AEC LA-tr-66-63

Sci-Materials
Nov 66 313,678

Electron Microscope Observations on Thin Films
of Zirconium Oxide, Obtained by Oxidation of
Zirconium, by G. Beranger, F. Buffaut, 21 pp.
FRENCH, per, J. Nucl. Mater., Vol 19, 1966.
AHC/NAPD-Tr-199-69

Sci/Nucl

Determination of the Principal Coefficients of
Thermal Expansion of alpha Zr., by J. C. Couterne,
G. Cizeron.
FRENCH, per, Journal of Nuclear Materials, Vol 20,
1966, pp 75-82.
NTC 71-14001-18J

Feb 72

Dependence of the Irradiation Behavior of a
Hardenable Ni-Cr-Fe Alloy of the State of
Precipitation, By H. Boehm, W. Dienst, H.
Hauck, H. J. Laue, 9 pp.
GERMAN, per, Nuclear Materials, Vol. 20, No 1,
1966, pp 87-93. P911146067
AEC ANL Tr-421

324,431

Sci - Nuclear Science
May 67

Influence of Increasing Content of Copper on the
Formation of an Intermediate Layer at a Metal-Oxide
Interface During Oxidation of Zr-Cu Alloys at 750° C.,
by B. De Gelas.

FRENCH, per, J Nucl Mater., No 20, 1966, pp 337-340.

*NTIS TT 72-53173

Aug 72

Thermal Diffusion in the $\text{UO}_2\text{-CeO}_2$ System, by H.
Beisswenger, M. Bober, G. Schumacher, 30 pp.
GERMAN, per, Journal Nuclear Material, Vol 21,
1967, pp 38-52. Institute of Neutron Physics and
Reactor Technique, Nuclear Research Center,
Karlsruhe, Germany. P911192067
AEC WAPD Tr-53

327,902

Sci - Physics
Jun 67

Radiographic Investigation of the
Transformation of Pure
Uranium, by J. Eisenblatter, C.
Haase, F. Granzer.
GERMAN, per, Journal of Nuclear
Materials, Vol 21, 1967, pp 53-60.
AEC ANL-Tr-601

Sci-Nuc Sci 357,484
Aug 68

Diffusion in an Electric Field of Oxygen in UO₂
Between 900 and 1000°C, by W. Dornelas. 5 pp.
FRENCH, per, J. Nuclear Materials, Vol 21,
1967, pp 100-104.
*NBS TT 70-57665

Sci-Chem
Jul 70

The Effect of Radiation on the Corrosion of
Zircaloy 2 in Aqueous Solutions at High
Temperatures, by J. Blanchet & H. Coriou.
FRENGI, per, Jour. of Nuclear Materials, No.
22, 1967, pp 55-67. P911230268-V
AEC-NAPD-Tr-87

Sci/Chem
Sept 68

361,642

Activation Energies and Mechanisms of Deformation
During Creep of Single and Polycrystalline
Uranium Between 150 and 770°C, by P. Frenier.

16 pp.
FRENCH, per, J. Nuclear Materials, Vol 22, 1967,
pp 241-256.
*NBS TT 70-57668

Sci-Mat
Jul 70

Oxidation of Beta-Zr at Low Pressures; the Surface
Effect Presented by Zr-O Alloys, by L. Renucci.
FRENCH, per, J. Nuclear Mat, Vol 23, 1967,
pp 79-87.
*Nat Bur Stand TT 70-57695

Sci-Phys
Jul 70

Chemical Diffusion in the Hexagonal Phase of the
Zr-Pu System, by J. C. Lauthier. 4 pp.
FRENCH, per, J. Nuclear Materials, Vol 23, 1967,
pp 111-114.
*NBS TT 70-57670

Sci-Chem
Jul 70

The Solubility of Plutonium in Iron, by
G. Moreau. 4 pp.
FRENCH, per, J. Nuclear Materials, Vol 24, 1967,
pp 121-124.
*NBS TI 70-57583

Sci-Phys
Jul 70

The Stress Rupture and Creep Properties of
Austenitic Chromium Nickel Steels in Presence
of Sodium, by H. Bohm, H. Schneider.
GERMAN, per, Jnl. Nuclear Materials, Vol 2⁴,
1967, pp 188-197.
NLL Ref: 9022.4 (68/11)

Sci-Phys
Jan 69

372,597

The Stress-Rupture and Creep Properties of
Austenitic Chromium-Nickel Steels in Presence
of Sodium, by H. Bohm & H. Schneider.
GERMANY, per, J. Nuclear Mat., Vol 24, Jul 1967,
pp 188-197.
*RISI 6346

Sci/Mat
May 68

JOURNAL OF NUCLEAR MATERIALS

1968 V25 P24-37	70-10276-070 <=>
1968 V25 P347-349	ANL-THANS-666 <=>
1968 V28 P233-234	LA-4230-TR <=>
1968 V28 P233	70-12A29-18J <=>
1969 V30 P222-233	7544 <BISI>
1969 V30 P324-326	70-10869-11F <=>
1969 V33 P40-51	ANL-TR-803 <=>

ORDER FROM NTC

Corrosion of Low Alloy Steels in Carbon
Dioxide at Medium Temperatures, by
H. Loriers.
FRENCH, per, Journal Nuclear Materials,
No 25, 1968, pp 144-159.
NLL Ref: 3774.5 (1784)

Sci-Mat
May 69

380,728

Swelling of Uranium Alloys Under Irradiation, by
J. Lehmann, et al.
GERMAN, per, J. of Nucl Materials, Vol 26,
May 1968, pp 238-240.
CEGB-Tr 4981

Sci/Phys
Jun 69 584,509

(AEC-tr-7236) ⁴IMPORTANT ROLE OF FISSION
PRODUCTS OF LARGE ATOMIC RADIUS; CESIUM, STRONTIUM,
BARIUM, CERIUM, AND NEODYMIUM IN SWELLING OF URANIUM.
⁵Blanchard, P. ¹⁸⁰Translated from ¹⁵¹J. Nucl. Mater.;
26: 241-5(1968). ²⁰7p. ²⁴Dep. NTIS.

²⁶metallurgy; translations ²¹11F

²⁶MN-25 ²⁹P NSA

Diffusion of U in Al at Infinite Dilution, by
J. J. Blechet. 2 pp.
FRENCH, per, J. Nuclear Materials, Vol 27, 1968,
pp 112-113.
*NBS TT 70-57639

Sci-Chem
Jul 70

Diffusion and Solubility of Pu in Al, by
N. Housseau. 1 pp.
FRENCH, per, J. Nuclear Materials, Vol 27, 1968,
p 114.
*NBS TT 70-57672

Sci-Chem
Jul 70

Study of Defect Production of Beryllium by Irradiation
at Low Temperature, by J. C. Nicoud.

FRENCH, per, J Nuclear Mat., Vol 27, 1968, pp 147-165.

*NTIS/NBS TT 71-55321

Available NBS Only

July 71

Study of the Swelling of Uranium Alloys Under Irradiation by J. Lehmann.
GERMAN, per, J. of Nucl Materials, Vol 27, 1968,
pp 285-309.
CEGB-Tr 5125

AEC/BNW/LJTR-46-70

Sci-Phys

Jun 69

385-068

Contribution to the Study of Corrosion by Carbon Dioxide
- 1. Oxidation of Zr-Cu Alloys, by J. P. Guerlet.
FRENCH, per, J. Nuclear Mater., Vol 28, 1968,
pp 152-164.
*NTIS/NBS TT 71-55324
Available NBS Only

July 71

Contribution to the Study of Corrosion by Carbon Dioxide.

II. Oxidation of Zr-Nb Alloys, by J. P. Guerlet.

FRENCH, per, J. Nucl Mat., Vol 28, 1968, pp 165-176.

*NTIS/NBS TT 71-55325

Available NBS Only

July 71

Diffusion and Solubility of Plutonium in Nickel, by
J. J. Blechet.
FRENCH, per, J Nuclear Mater, Vol 28, 1968, pp 177-184.
*NBS TT 71-55264
Available NBS Only

June 71

Effect of O on the (Isomorphous) UC Phase-
Existence Domain, by M. Boncoeur. 3 pp.
FRENCH, per, J. Nucl Mater, Vol 28, 1968,
pp 233-234.
AEC-LA-4230-tr

Sci-Chem
Oct 70

4(ORNL-tr-2440) 5ANNEALING OF METASTABLE
ORTHORHOMBIC PHASES OF URANIUM-TITANIUM ALLOYS
CONTAINING 4.8 AND 9.5 PERCENT TITANIUM. 6Bashwitz, R.;
Colombie, M.; Foure, M. 780Translated by R. Gregg Mansfield
(Oak Ridge National Lab., Tenn.), from 1J. Nucl. Mater.; 26: 246-
56(1968). 12014p. 24Dep. NTIS.

26metallurgy; translations 211F

28MN-25 29P NSA

New Alloys of Zr Resistant to Oxidation. The Zr-Cu
Alloys, by R. Darras.

FRENCH, rpt, J. Nucl Mater., Vol 28, 1968, pp 257-270.

*NTIS/NBS TT 71-55326

Available NBS Only

July 71

REF ID: A(LA-4292-TR) THE ELASTIC PROPERTIES OF
PLUTONIUM IN THE BCC EPSILON PHASE. Cornet, J. A.;
Bouchet, J. M. Translated by Raymond E. Tate (Los Alamos
Scientific Lab., N. Mex.), from J. Nucl. Mater.; 28: 303-10(1968).
208p. 24Dep. CFSTI.

26chemistry (inorganic); translations 2107B

28STD-4 29P NSA

Influence of Deformation and Fracture
Characteristics on High Temperature
Brittleness After Irradiation of Some
Face-Centred Cubic Metals and Alloys.
By J. Sainfort, et al.
FUSINCH, pcr, J. Nuclear Mat. Vol. 30,
1969, pp. 222-233.

SCI 7544

Sci/phys
DEC 69

398,867

Hydride Orientation in Zircaloy Tubes as a Function
of Deformation, Texture, and Stresses, by
E. Schelzke, 26 pp.
GERMAN, per, J. Nucl Mater, Vol 30, 1969, pp 324-336.
AEC/WAPD-Tr-123-69

Sci/Nucl
Date: 60

REF ID: A67

Bislocations in Cubic Uranium Oxides, by H. Blank,
21 pp.
GERMAN, per, J Nucl Material, Vol 31, 1969, pp 1-12.
ABC/WAPD-Tr-131-70

Sci/Nuc1
Oct 70

Irradiation of Low Alloy Uranium Tubes in the
EL3 Reactor, by C. Allain.

FRENCH, per, J. Nuclear Materials, Vol 31,
1969, pp 162-186.

C.E. Trans 5300

Sci-
June 70

Chemical Diffusion in the Fe-Mo System, by J. P. Pivot.
FRENCH, per, J Nuclear Materials, Vol 31, 1969,
pp 342-344.
*NBS TT 71-55253
Available NBS Only

June 71

Influence of Addition Elements From Columns B and 4B of
the Periodic Table on Diffusion in Pu-Mg Alloys, by
M. Mouchino.

FRENCH, per, J Nuclear Materials, May Vol 32, 1969,
pp 39-45.

*NTIS/NBS TT 71-53134
Available NBS Only

June 71

Some Properties of a Uranium Alloy Exhibiting
Both High Creep Strength and Low Swelling Under
Irradiation, by P. Blanchard.
FRENCH, per, J. Nuclear Materials, Vol 32, 1969,
pp 133-119.
C.E. Trans 5299

Sci-
June 70

4(LA-tr-71-65) 5A FEW PROPERTIES OF URANIUM
MONO-CARBIDE WITH SMALL ADDITIONS OF ZIRCONIUM.
6Bocker, S.; Boucher, R. 10Translated for Los Alamos Scientific
Lab., N. Mex.), from 15J. Nucl. Mater., 33: 30-9(1969). 2013p.
24Dep. NTIS.

25metallurgy; reactor materials; translations 211F, 18J

25MN-25 23P NSA

Structural Changes in Briefly Treated Uranium
Dioxide with and without Neutron Irradiation
as an aid in Determining Temperature Distribution
in Fuel Elements for Nuclear Reactors, by
J. Hochel, G. Saur, 26 pp.
GERMAN, per, J Nuclear Materials, Vol 33, 1969,
pp 225-241.
ABCDL-Tr-55-70

Sci/Nucl
Nov 70

BACMANN, J.J. and CIZERON, G. Experimental results
section of: Study of initial sintering mechanisms.
J.nucl.Mater. 33:271-85 (1969) (AAEC LIB/TRANS 267)

Attn: 616 / Thoms - 267

Ref. 616 - 1. Has been read.

Study of Internal Friction Due to Grain Boundaries in
Magnesium, by J. Delaplace.

FRENCH, per, J. Nucl Mater., Vol 35, 1970, pp 167-76.

*NTIS/NBS TT 71-55328

Available NBS Only

July 71

Influence of the Beta/Alpha Allotropic Transformation
and of Oxygen on the Distribution of Plutonium in
ZrPu Alloys and Dilutes TiPu Alloys, by A. Languille.
FRENCH, per, J Nuclear Material, Vol 37, 1970,
pp 139-152.

*NBS TI 71-55269
Available NBS Only

June 71

(AEC-tr-7238) CONTINUOUS MEASUREMENT OF
THE CREEP OF UO₂ UNDER IRRADIATION. Brucklacher, D.;
Dienst, W. Translated from J. Nucl. Mater., 36: 244-7(1970).
6p. Dep. NTIS.

mathematics; translations 112

MN-25 P NSA

K. H. Walter

Behavior of Solid Fission Products in Pyrolytic
Carbon and Graphite.

ENGLISH, per, Journal of Nuclear Materials,
Vol 36, 1970, pp 265-274

NTC 72-13477-18J

C.E. 5572

Oct 72

Self-Diffusion Mechanism in the f.c.c. Phase of
Plutonium, by D. Calais.

FRENCH, per, J. of Nuclear Materials, No 39, 1971,
pp 350-353.

*NTIS TT 72-55119

Aug 72

Influence of Pressure on the Pu-Ga Phase Diagram,
by C. Roux, P. Le Roux, 10 pp.
FRENCH, per, Journal of Nuclear Materials, Vol 40,
No 3, 1971, pp 305-310.
AEC/UCRL-Tr- 10567-71

Feb 72

4(UCRL-Trans-10561) 5THERMOLUMINESCENT
PROPERTIES OF OPTICAL-GRADE LiF, 6Lee, Ge Chul; Lee,
Sang Soo, 10Translated for Univ. of California Lawrence Liver-
more Lab., Livermore, from 11J. Nucl. Sci. (Seoul); 10: 1-6
(1970). 12p. 13Dep. NTIS.

22

23instrumentation; translations 2418D

25MN-37 26P NSA

(LA-tr-72-11) AUTOMATING A LABORATORY OF
NUCLEAR PHYSICS BY COMPUTER. I. CONCEPTION AND PRO-
GRAMMING. Bluet, J. C.; Fardeau, P.; Leroy, J. L.; Paternot,
Y.; Viera, M. Translated for Los Alamos Scientific Lab., N.
Mex., from Nucl. Instrum. Methods; 93: 35-44 (1971). 202 p. 24
Dep. NTIS.

25 computers; physics (nuclear); translations 2709B, 20H

28 MN-80 29P NSA

(AECL-4151) CONTRIBUTION TO THE STUDY OF
THE URANIUM-SILICON EQUILIBRIUM DIAGRAM. Vaugoyeau,
H.; Lombard, L.; Morlevat, J. P. Translated by M. A. Faraday
(Atomic Energy of Canada Ltd., Chalk River, Ont.), from ¹⁸J. Nucl.
Mater., 39: No. 3, 323-9 (Jun 1971). 1017p. 24Dep. NTIS (U. S.
Sales Only).

28reactor materials; translations 2718J

28MN-25 29NP NSA

PLC (LIB/Trans-401(a)) STUDY OF THE GROWTH OF
OXIDE ON ZIRCONIUM AND ZIRCALOY-2. David, G.; Gerschler,
R.; Roy, C. Translated by P. J. F. Newton (Australian Atomic
Energy Commission), from J. Nucl. Mater. 38: No. 3, 329-39
(1971), 24p. Dep. NTIS (U. S. Sales Only).

metallurgy; translations 11F

MN-25 NP NSA

(LIB/Trans-401(b)) INFLUENCE OF THE ORIENTATION OF ZIRCONIUM MONOCRYSTALS ON THE GROWTH TEXTURES OF MONOCLINIC ZIRCONIA. Penelle, R.; Boisot, P.; Beranger, G.; Lacombe, P. Translated by P. J. F. Newton (Australian Atomic Energy Commission), from J. Nucl. Mater., 38: No. 3, 340-2(1971). 6p. Dep. NTIS (U.S. Sales Only).

metallurgy; translations 11F

MN-25 NP NSA

(LIB/Trans-401(c)) DISCUSSION ON "X-RAY DIFF.
FRACTION ANALYSES OF ZIRCONIA FILMS ON ZIRCONIUM AND
ZIRCALOY-2." Lacombe, P.; Beranger, G.; Boisot, P.; Penelle,
R. Translated by P. J. F. Newton (Australian Atomic Energy
Commission), from ¹⁵J. Nucl. Mater., 38: No. 3, 343 (1971). 23p.
²³²⁴Dep. NTIS (U. S. Sales Only).

²⁵metallurgy; translations ²¹11F

²⁶MN-25 ²⁹NP NSA

4(BNWL-tr-69) 5REFLECTIONS ON FISSION GAS DIFFUSION FROM POROUS SINTER SUBSTANCES. Exner, H. E.; Moench, S.; Petzow, G.; Lukas, H. L. 10Translated for Battelle Pacific Northwest Labs., Richland, Wash., from 15J. Nucl. Mater.; 43: 8-12(1972). 208p. 24Dep. NTIS.

26fission products; reactor materials; translations 2718G, 18J

28MN-25 29P NSA

The Stability of the Dispersion Method When Difference
Methods are Used for the Heat Conduction and Wave
Equations, by Ye. C. Nikolayev, 5 pp.

RUSSIAN, per, Journal for Numerical Analysis and
Mathematical Physics, Vol 10, No 2, March-April 1970.

ARM/FETC/MT-23-1531-71

Feb 72

A New Simple Current Profile Recorder, 2 type.

JAPANESE Journal of Oceanographical Society of Japan,
June 1970, pp. 57-60.

Navy ID: C-107042 732

Sci. & Engineering
Jul. 66

PLATE 1

Gas Pressure Apparatus Prestressed Concrete
Nuclear Reactor Vessels, 54 pp.
FRENCH, per, J. Offic. Republ, No 70-103,
June 1970, pp 3237-3238.
AEC/ORNL-Tr-2402-70

Sci/Medical & Equip.
Jan 71

Causes of Blindness in Children. International Inquiry. Blindness of Children in Germany, by Wessely.

GFRMAN, per, J. Ophtal Soc, Vol 12, No 5, 1951,
pp 4-6.

HEW NIH 5-17-66

Sci/BGM
Jun 66

303,760

Causes of Blindness of Children in Spain, by
Marin-Amat.
SPANISH, per, J. Ophthal Soc, No 12, 1951,
pp 16-21.
HEW NIH 5-7-66

Sci/B&M
Jun 66

303, 740

Some Statistical Notes on the Blindness of Children in France, by Bailliart.
FRENCH, per, J. Ophthal Soc, No 12, 1951,
pp 24-28.
HEW NIH 5-21-66

Sci/B&M
Jun 66

303,764

Causes of Juvenile Blindness in Italy: Statistics
and General Discussion, by L. Maggiore.
ITALIAN, per, J Ophtal Soc, No 12, 1951,
pp 29-35.
NEW NIH 5-20-66

Sci/B&M
Jun 66

303,763

The Causes of Blindness Among Children in Turkey,
by N. Bengisu.
TURKISH, per, J. Ophtal Soc, Vol 12, 1951,
pp 42-43.
HEW NIH 5-18-66

Sci/B&M
Jun 66

303,761

JOURNAL OF THE OKAYAMA PREFECTURAL AGRICULTURAL
SOCIETY
SEE OKAYAMA-KEN NOGYO GAKUKAISHI

ORDER FROM NTC

Aromatic Complexes of Metals.
DUTCH, per, Journal of Organometallic
Chemistry, Vol 3, 1965, pp 16-24.
IICH-8665

Sci-Chem
Aug 66

309,532

Aromatic Complexes of Metals. LXXXIX. New
 π -Hexamethylbenzene-Chloro-Complexes of
Elements of the 4th and 5th Subgroups, by
E. Fischer. F. Rohrschel.
GERMAN, per, J. Organometal Chem., Vol 6,
1966, pp 53-66.
Chem Trans Sv 2916

321,733

Sci - Chemistry
Mar 67

Ferrocene Acetylenes. Part 6: Synthesis and
Light Absorption of Ferrocenyl Polyynes, by
K. Schlogl and W. Steyrer, GOVERNMENT USE ONLY
GERMAN, per, Journal of Organometallic Chem-
istry, Vol VI, 1966, pp 399-411.
P200094167
RSIC-645

Sci-Chem
Apr 67 324,453

Metal-Boron Compounds Part IV. Coordination
Compounds With Molybdenum-Boron and Tungsten-
Boron Bonding, by Guenter Schmid, Heinrich
Hoeth, 7 pp.
GERMAN, per, Journal of Organometallic Chemistry,
Vol 7, 1967, pp 129-134. P911283657
AEC SC-T-67-0920

336,952

Sci - Chemistry
Sep 67

KNIESE, W. and others. Hydroformylation of octenes with
tertiary aliphatic phosphines.
J.organometal.Chem. 17:133-41 (1969) (CRL/T. 3949x)

The Exchange of Ligands in the Hydro-
genation Catalysts $\text{IrX}(\text{CO})\text{L}_2$ and
 $\text{RhX}(\text{COL})\text{L}_2$, by W. Strohmeier.
ENGLISH, per, Journal of Organometallic
Chemistry, Vol 27, 1971, pp 393-397.
NTC 72-10844-07D

May 72

The Reactivity of the Hydrogenation
Catalyst $\text{IrI}(\text{CO})_2$ as a Function of
the X and L Ligands, by W. Strohmeier.
GERMAN, per, Journal of Organometallic
Chemistry, Vol 26, 1971, pp 281-286.
NTC 72-11488-07D

June 72

On the Biology of Breeding of the Green-footed
Waarden, by G. Steinbacher.

GERMAN, Journal of Ornithology, Vol LXXXVII,
1939, pp 115-135.

CSIRO/10 5790

Sci-Biol
Feb 63

222,590

Agency: FAA
P.O. Number: 1AC-45574-U

R - 13091-D.
19 April 1971

Title: Ocular fixation in optokinetic nystagmus.

Author: KITAHARA, et al.

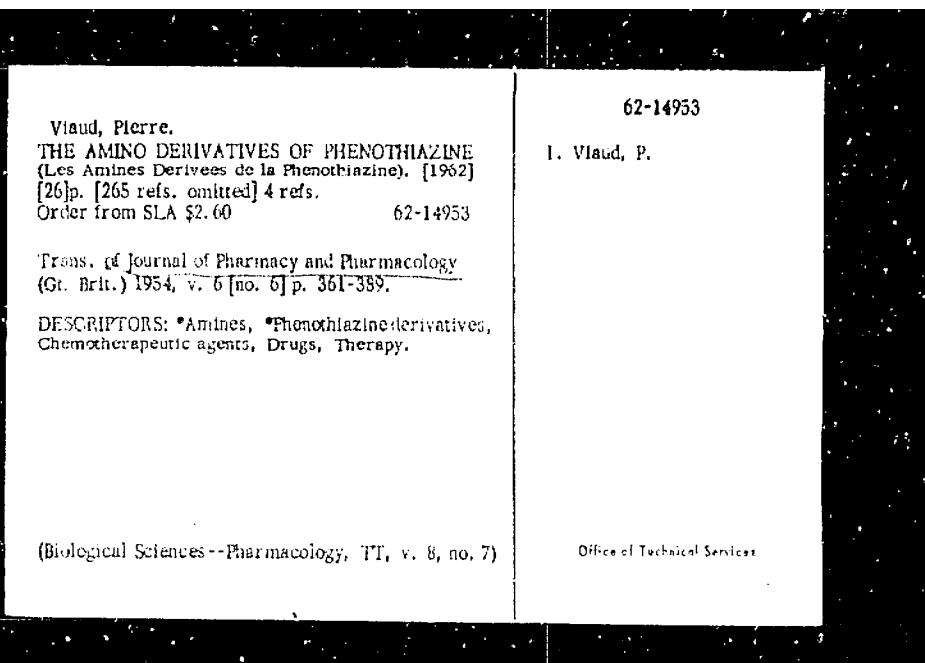
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Components of Persicaria Hydropiper, by R. Kawaguchi,
K. Ishiwatari.

JAPANESE, per, Journal of the Pharmaceutical
Society, Vol E LXIV, 1944, pp 76-79.

CSIRO 5390

Sci - Biol
Aug 62

211.166

Production and Study of Polarized Monochromatic
Slow Neutron Beams, by H. Beil. 24 pp.
FRENCH, per, J Phys, Vol 24, 1963, pp 359-366.
AEC-UCRL-Trans-10423

Sci-Phys
Nov 70

Some New Results on the Disintegration of ^{231}Pa
to ^{227}Ac , by H. Abou-Lelia. 8 pp.
FRENCH, per, J Phys, Vol 24, 1963, pp 857-858.
AEC-MLM-1692(tr)

Sci-Phys
Oct 70

*J. C. (S-Trans-88) ELECTRONIC STRUCTURE OF SOME
BORIDES OF TRANSITION ELEMENTS.* Cadavallo, M. C.; Daniel,
E. Translated for Ames Lab., Iowa, from *J. Phys. (Paris)*; 27:
No. 7-8, 449-57 (1966). 25p. 24Dep. NTIS.

25physics (solid-state); translations 20L

26MN-34 29P NSA

(SLAC-Trans-139) INFLUENCE OF EXTENDED DEFECTS ON THE SUPERCONDUCTIVE PROPERTIES OF NIOBIUM.
Goodman, B. B.; Kuhn, G. Translated by A. Roder for Stanford Linear Accelerator Center, Calif., from J. Phys. (Paris); 29: 240-52 (Feb-Mar 1968). 36p. Dep. NTIS.

physics; translations 20

MN-34 P NSA

(SC-T-70-4050) ESTABLISHMENT OF A GENERAL
RULE FOR A HOLLOW-CATHODE ARC DISCHARGE. Delcroix,
J. L.; Minoo, H.; Trindade, A. R. [18] Translated by Anna Vakar
(Sandia Labs., Albuquerque, N. Mex.), from [15] J. Phys. (Paris),
29: 605-10(Jul 1968). 17p. [24] Dep. NTIS.

physics (plasma); translations [20]

MN-34 P NSA

PEC

(ANL Trans-879) MEASUREMENT OF THE RADIA-
TIVE LIFETIMES OF CO₂⁺(A²PI/sub u/), CO₂^{+(B²SIGMA/sub u/)},
CH(A²DELTA) AND CO(C SIGMA)⁺ BY PULSED RADIOLYSIS.
Le Calve, J.; Bourene, M.; Schmidt, M.; Clerc, M. Translated
for Argonne National Lab., Ill., from J. Phys. (Paris); 30: 807-
10(1969). 8p. Dep. NTIS.

chemistry (physical); chemistry (radio- and radiation); transla-
tions 07D, 07E

MN-1 P NSA

1 C 4(UCRL-Trans-10620) 5 STUDY OF THE INITIAL
PHASE OF BREAKDOWN OF A GAS BY LASER. 6 Chalmeton, V.
10 Translated for Univ. of California Lawrence Livermore Lab.,
Livermore, from 15 J. Phys. (Paris); 30: No. 8-9, 687-99(1969).
20 37P. 24 Dep. NTIS.

25 physics; translations 27 20

28 MN-34 25P NSA

H/C 4 LIB/Trans-413) 5 STUDY OF X-RAY AND NEUTRON EMISSIONS FROM A NON-CYLINDRICAL DISCHARGE FOCUSING DEVICE. 6 Patou, Claude. 10 Translated by A. Morgan (Australian Atomic Energy Commission), from 15 J. Phys. (Paris); 31: No. 4, 339-50 (1970). 21 21p. 24 Dep. NTIS (U. S. Sales Only).

26 physics (plasma); translations 27 201

28 MN-34 29 NP NSA

115 (ORNL-tr-2475) 5 PENETRATION OF INDUCTION,
ELECTRICAL FIELD, AND LOSSES IN IMPURE TYPE-II SUPER-
CONDUCTORS HAVING A SURFACE CURRENT. 6 Fournet, G.;
Mailfert, A. 140 Translated by R. Gregg Mansfield (Oak Ridge Na-
tional Lab., Tenn.), from 115. Phys. (Paris); 31: 357-67(1970).
2622p. 24 Dep. NTIS.

26 physics; translations 2720

26MN-34 29P NSA

Formation Energy of Monovacancies in Transition Metals,
by M. Gerl.

FRENCH, per, J Phys Chem Solids., Vol 31, 1970,
pp 315-319.

*NBS TT 71-55261
Available NBS Only

July 71

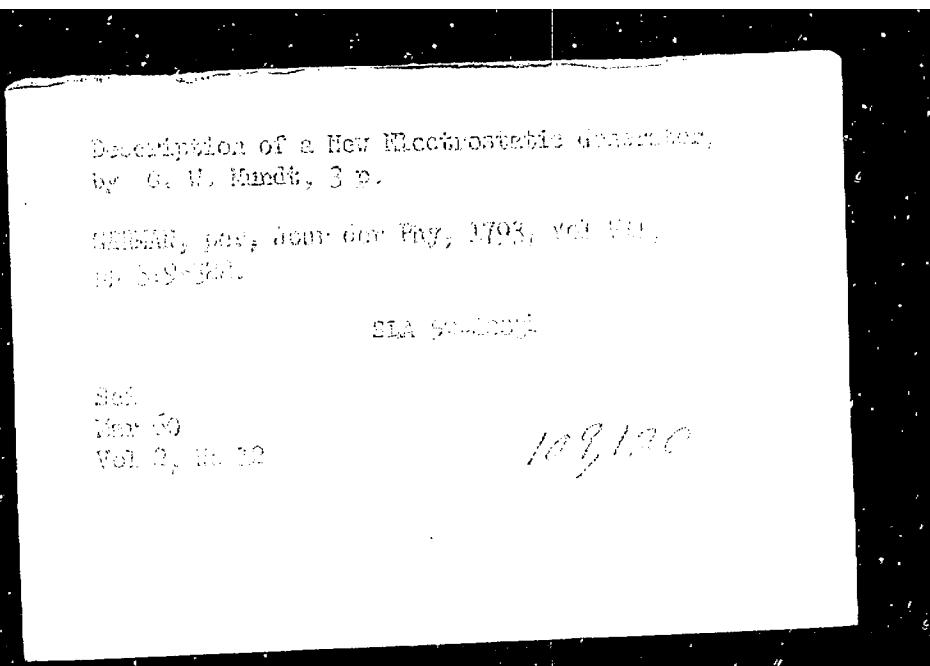
4(UCRL-Trans-10648) 5APPLICATION OF THE STA-
TISTICAL MODEL TO ($n,n'gamma$) EFFECTIVE CROSS SECTIONS
IN THE MASS RANGE A equals 46 TO 88. 6Uhl, M. 10Translated
for Univ. of California, Lawrence Livermore Lab., Livermore,
from 15Nucl. Phys.; A184: No. 1, 253-72 (1972). 2032p. 24Dep. NTIS.

26physics (nuclear); translations 2720II

28MN-34 29P NSA

JOURNAL OF PHYSICS, CHINESE PEOPLES REPUBLIC
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Scattering of X-Rays on Amphoric Bodies, by
P. Debye. UNCLASSIFIED

GERMAN, per, Journal of Physics, Vol XXVIII,
1927, pp 135-141.

ATIC R-TS-8232

Scientific - Physics

Feb 54 CTS 45³⁸

X-Ray Interferences and Atomic Size, by P. Debye,
UNCLASSIFIED

GERMAN, 1924, Journal of Physics, Vol 11, 1930,
pp 419-428.

ATIC F-TS-8233

Scientific - Physics

Mar 54

Handwritten Signature

Thermocission and Thermoluminescence in
fluorspar by Antonin Bohum, 2nd pp.

Czech, per, ~~etc.~~, J. Phys., 1955, No. 5,
pp. 224-233.

ABC-Mr-5075

Sci - Phys
Oct 63

A New Method for Measuring the Susceptibility of
Paramagnetic and Diamagnetic Substances, by
František Vilim, 7 pp.

CZECH, Jour Phys, Vol VI, No 1, 1956, pp 84-90.

Morris D. Friedman Y-132

Sci - Electronics
May 59

88,042

T/C of

CZECH, per, Journal of Physics, Vol VII, No 6, 1957

FDD/X-2920

Thermal Land in the Reference by Max Born
20 pp.

(Klein, pg; Journal of Physics, Vol IX, 1954,
p 650. GENEST, 9206670)

Max Born
AEC 1954

Max Born
20 pp.

GENEST

Apparatus for the Measurement of Vapor Pressures
Up To 20 kg/mm² and 500°C, by R. Beesonat,
H. Chavanel, 15 pp.

French
~~version~~, par, J. Phys., Vol XXIV, No 3, 39A-41A,
1963.

AEL-AL-tr-6

Sci- Phys
Jan 64

248, 368